

Sequence listing

Sequences for use in specific embodiments of the invention, and specific fusion  
5 proteins of the invention, are set out in the following.

SEQ ID No:

- 10 1 amino acid sequence for mouse Id3
- 10 2 amino acid sequence for rat Id3
- 10 3 amino acid sequence for canine Id3
- 10 4 amino acid sequence for human Id3
- 10 5 protein transduction domain from Tat
- 10 6 protein transduction domain from antennapedia
- 15 7 Tat-human Id 3 fusion
- 15 8 antennapedia -human Id 3 fusion
- 15 9 mouse Id 3-antennapedia fusion

20 SEQ ID NO: 1 - mouse Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGRGKSPSTEPLSLLDDMNHCYSRLREL  
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELPELVIS  
NDKRSFCH

25

SEQ ID NO: 2 - rat Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGRGKSPSAEPLSLLDDMNHCYSRLREL  
30 VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELPELVIS  
NDKRSFCH

35 SEQ ID NO: 3 - canine Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGRGKGPAEEPLSLLDDMNHCYSRLREL  
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELAPELVIS  
NDKRSFCH

40

SEQ ID NO: 4 - human Id3

MKALSPVRGCYEAVCCLSERSLAIARGRGRGKGPAEEPLSLLDDMNHCYSRLREL  
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELAPELVIS  
45 NDKRSFCH

SEQ ID NO: 5 - protein transduction domain from Tat

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YGRKKRRQRRR

5 SEQ ID NO: 6 – protein transduction domain from antennapedia

RQIKIWFQNRRMKWKK

10 SEQ ID NO: 7 – Tat-human Id 3 fusion

YGRKKRRQRRRMKALSPVRGCYEAVCCLSERSLAIARGRGKGPAEEPLSLLD  
DMNHCYSLRLRELVPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHL  
PIQTAELAPELVISNDKRSFCH

15

SEQ ID NO: 8 – antennapedia -human Id 3 fusion

20 RQIKIWFQNRRMKWKKMKALSPVRGCYEAVCCLSERSLAIARGRGKGPAEEPL  
SLLDDMNHCYSLRLRELVPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPD  
GPHLPIQTAELAPELVISNDKRSFCH

SEQ ID NO: 9 – mouse Id 3-antennapedia fusion

25 MKALSPVRGCYEAVCCLSERSLAIARGRGKSPSTEPLSLLDDMNHCYSLREL  
VPGVPRGTQLSQVEILQRVIDYILDLQVVLAEPAPGPPDGPHLPIQTAELPELVIS  
DKKRSFCHRQIKIWFQNRRMKWKK

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